

## ECS Configuration Change Request

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1. Originator Barry W. Fortlage	2. Log Date: 9/3/98	3. CCR #: 48-0964A	4. Rev: A	5. Tel: 925-0972	6. Off: 2069	7. Org. SED
8. Title of Change: Cabletron MircoMMAC-22E and -24E Intelligent Stackable Hub Firmware Change						
9. Originator Signature <i>Barry W Fortlage</i>	10. Date: 9/2/98	11. Class II	12. Type: CCR	13. Need Date: 9/3/98		
14. Office Manager Signature <i>[Signature]</i>	15. Date: 3 Sept 98	14. Date CCB Decision Needed: 9/3/98	17. Category of Change: Other	18. Priority: Routine		
19. Documentation/Drawings Impacted:		20. Schedule Impact: none		21. CI(s) Affected:		
22. Release Affected: REL2		23. Date due to Customer: n/a	24. Impl. Date: 9/3/98	25. Effectivity of Change: n/a	26. Est. Cost None	
27. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input checked="" type="checkbox"/> Other: AC-98-0379 + AC-98-0381						
28. Description of Change: (use additional Sheets if necessary) Cabletron MicroMMAC-22E and -24E Intelligent Stackable Hub units deployed in the field have a variety of firmware versions depending on their purchase date and/or repair date. Cabletron recommends we upgrade all to the newest firmware version. Cabletron's firmware changes were precipitated by ECS's reporting of a severe problem observed on a replacement hub at the NSIDC DAAC. This CCR version requests approval to test the firmware in the VATC SMC network. Upon successful testing, a follow-on CCR will be submitted to the CCB for approval to install the firmware in the affected DAACs.						
29. Proposed Solution: (use additional sheets if necessary) A spare hub will be added to the VATC SMC FDDI ring; two VATC SMC hosts (t1sms05 and t1sms11) will be used to test the hub with t1sms11 on a FDDI concentrator and t1sms05 on the hub's Ethernet port. Testing will take approximately two hours, after which the hub and the t1sms05 Ethernet connection will be removed.						
30. Alternate Solution: (use additional sheets if necessary) none						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Cabletron hubs will have non-uniform firmware versions across the DAACs. This condition reduces maintainability.						
32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/> Baseline (XRP) <input checked="" type="checkbox"/> Y2K Compliance						
33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input checked="" type="checkbox"/> Sys. Eng. <input checked="" type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other						
35. Board Comments:				36. Work Assigned To: RTSC		
37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No				38. CM Verified/Signature and Date		
39. EDF/REL2 CCB Chair (Sign/Date): <i>[Signature]</i> 9/3/98		40. Disposition: <input checked="" type="checkbox"/> App <input type="checkbox"/> Ap/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS		41. ESDIS ERB Concurrence:		
42. ECS CCB Chair (Sign/Date):		43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>		44. CCR Closed Date:		

ORIGINAL